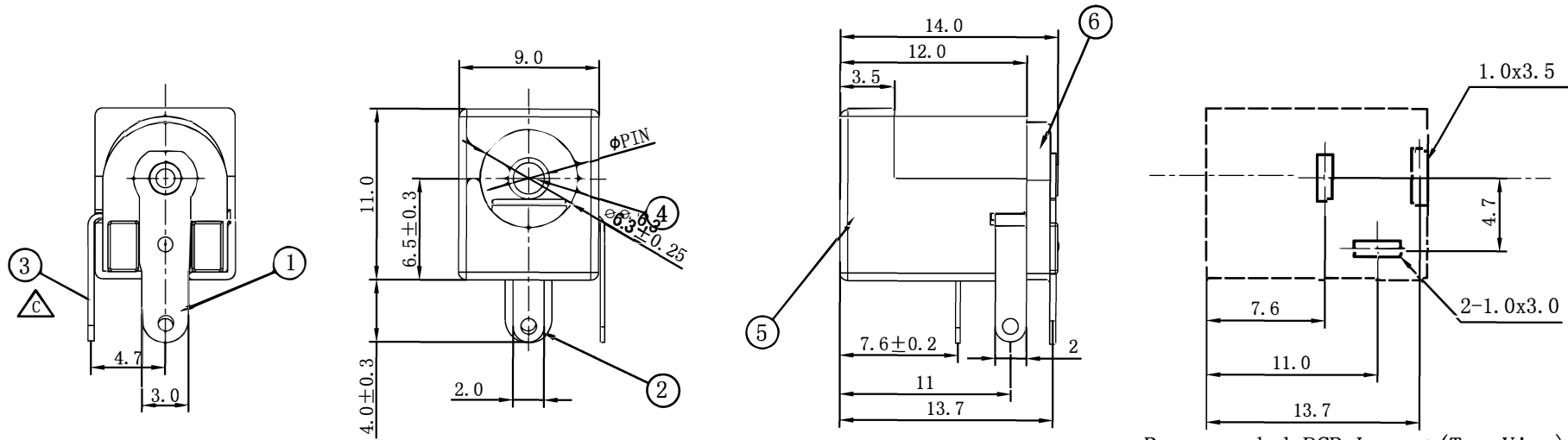


REV	NOTES	DATE
A		2017/07/21
B		2017/09/26
C		2021/04/01
D		2024/01/19



Recommended PCB Layout (Top View)
General tolerance: ± 0.05

Part No:	Dim. Pin
IE-DCJ-M-V-2.0	$\phi 2.0 \pm 0.20$
IE-DCJ-M-V-2.35	$\phi 2.5 \pm 0.20$
IE-DCJ-M-V-2.5	$\phi 2.35 \pm 0.20$

6	COVER	1PCS	PBT	BLACK
5	HOUSING	1PCS	PBT	BLACK
4	PIN	1PCS	Brass H65	Tin plated
3	CURVE PIECE	1PCS	Brass H65 t=0.40	Ag plated
2	SPRING	1PCS	phosphor Bronze t=0.30	Ag plated
1	FLAT PIECE	1PCS	Brass H65 t=0.40	Ag plated
No.	Part name	QYT	Material	Remark

單位(UNITS)	mm	(NAME)		
數量(QUANTITY)	N/A			
材料(MATERIAL)	SEE NOTE			
處理(FINISH)	SEE NOTE			
繪圖(DRAW)		DC POWER JACK $\phi 6.3$ PIN $\phi 2.0$ 與 $\phi 2.5$ 與 $\phi 2.35$		
設計(DE'N)		料號(PART NUMBER)		
審校(CH'K)		圖號(DRAW NUMBER)		
核准(APP'D)		圖檔(FILE NAME .DWG)		
比例(SCALE)	1/2	圖紙(SIZE)	A4	頁次(SHEET) 1 版次(REV.) D

SPECIFICATIONS:

1. ELECTRICAL CHARACTERISTICS:

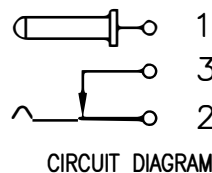
- 1-1. RATING: DC20V 5A
- 1-2. CONTACT RESISTANCE: $30\text{m}\Omega$ MAX.(INITIAL)
- 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE
- 1-4. INSULATION RESISTANCE: $100\text{M}\Omega$ MIN. MEASURED BY 250V DC

2. MECHANICAL CHARACTERISTICS:

- 2-1. INSERTION FORCE : 0.3~3.0 KGF
- 2-2. WITHDRAWAL FORCE : 0.3~3.0 KGF

3. LIFE TEST: 5,000 CYCLES MIN.

4. Operation temperature: $-16\sim 65^{\circ}\text{C}$.



DIMENSIONS
TOLERANCE
METRIC
.0= $\pm .30$
.00= $\pm .25$
.000= $\pm .20$
.0000= $\pm .15$
ANG.= $\pm 1^{\circ}$